

## CLAIMS

What is claimed is:

1. A press pad having a fabric whose warp and/or weft (1) have alternating types of thread having differing elasticities transverse to the thread axis, characterized in that these types of thread have polymer material with high temperature stability.
2. The press pad according to the preceding claim, characterized in that at least two types of thread have polymer material at least on their lateral surfaces.
3. The press pad according to one of the preceding claims, characterized in that at least one polymer material is an elastomer.
4. The press pad according to one of the preceding claims, characterized in that at least one type of thread is bunched or stranded from fibers.
5. The press pad according to one of the preceding claims, characterized in that at least one type of thread has a sheath (6, 8) made of a polymer material and a core (4, 6) having higher tensile strength than this sheath.
6. The press pad according to the preceding claim, characterized in that the core (4) is essentially made of metal.
7. The press pad according to Claim 5, characterized in that the core (6) is essentially made of polyamide.
8. The press pad according to Claim 5, characterized in that the core (6) is essentially bunched or stranded from fibers.

9. The press pad according to one of the preceding claims,  
characterized in that the weft (1) alternately has a first number of threads (2) of a first  
type of thread and a second number of threads (3) of a second type of thread.